

Senate File 2057 - Introduced

SENATE FILE 2057
BY HOGG

A BILL FOR

1 An Act relating to renewable energy production by establishing
2 a solar electric generation standard applicable to electric
3 public utilities.

4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. NEW SECTION. 476.47A Solar electric generation
2 — standard established.

3 1. An electric public utility, whether required to
4 be rate-regulated under this chapter or exempt from rate
5 regulation pursuant to the provisions of sections 476.1A,
6 476.1B, or 476.1C, shall produce or purchase the utility's
7 share, as determined in subsection 2, of seven megawatts of
8 power from solar electric generation sources by December 31,
9 2014.

10 2. Each electric public utility's share of seven megawatts
11 of power shall be determined by the board based on that
12 utility's proportionate share of sales of electricity in the
13 state for the year ending December 31, 2010. By March 1,
14 2011, the board shall notify each electric public utility of
15 the amount so determined. An electric public utility required
16 to be rate-regulated may include this amount for purposes of
17 satisfying the renewable energy standard specified in section
18 476.44, subsection 2.

19 3. The solar electric generation standard established in
20 this section may be satisfied either through construction of a
21 solar electric generation facility by an individual utility or
22 by more than one utility collectively, or by entering into a
23 power purchase agreement with an alternate energy production
24 facility located in this state. Solar electrically generated
25 energy produced or purchased by a utility, which was originally
26 placed in production or use prior to December 31, 2014, may be
27 counted toward satisfying the standard.

28 4. For purposes of this section, "*solar electric generation*"
29 means electricity generated directly or indirectly by sunlight
30 without combustion.

31 EXPLANATION

32 This bill establishes a solar electric generation standard
33 applicable to all electric public utilities in this state.

34 The bill requires each electric public utility to produce
35 or purchase its share of seven megawatts of power from solar

1 electric generation sources by December 31, 2014. Each
2 utility's share shall be determined by the Iowa utilities
3 board based on the utility's proportionate share of sales of
4 electricity in the state for the year ending December 31,
5 2010. The bill directs the board to notify each utility of
6 the amount so determined by March 1, 2011. The bill permits
7 a rate-regulated electric public utility to include the
8 amount determined for purposes of satisfying the 105-megawatt
9 proportionate share renewable energy purchase requirement
10 specified in Code section 476.44, subsection 2.

11 The bill provides that the solar electric generation
12 standard may be satisfied either through construction of a
13 solar electric generation facility individually or by more than
14 one utility collectively, or by entering into a power purchase
15 agreement with an alternate energy production facility located
16 in this state. Additionally, solar electrically generated
17 energy produced or purchased by a utility, which was originally
18 placed in production or use prior to December 31, 2014, may be
19 counted in the bill toward satisfying the standard.

20 The bill defines "solar electric generation" to mean
21 electricity generated without combustion directly or indirectly
22 by sunlight.